

Module 4

P2 Exercise

Answer the following for each image

- A. Which pollution prevention practice or measures is being shown?
- B. Is the goal of the practice or measure being met?
- C. If not, how long would you give the operator to fix the problem?

1

1993

06/14/2007

SFC

1

1a. Prevent the discharge of spilled and leaked fuels and chemicals from vehicle fueling and maintenance activities (e.g., providing secondary containment such as spill berms, decks, spill containment pallets, providing cover where appropriate, and having spill kits readily available). Spill kit is located to the right.

1b. Yes

1c. N/A

2



2

2a. **Prevent** the discharge of fuels, oils, and other petroleum products, hazardous or toxic wastes, and sanitary wastes

2b. No – Sanitary facility is located next to an inlet

2c. VSMP inspector determines timeframe – CGP requires compliance as soon as practicable and no later than 7 days, unless a later date set by VSMP authority

3



03/26/2008 10:57 am

3

3a. **Direct** concrete wash water into a leak-proof container or leak-proof settling basin. The container or basin shall be designed so that no overflows can occur due to inadequate sizing or precipitation. Hardened concrete wastes shall be removed and disposed of in a manner consistent with the handling of other construction wastes. Liquid concrete wastes shall be removed and disposed of in a manner consistent with the handling of other construction wash waters and shall not be discharged to surface waters

3b. The basin or pit needs a leak proof liner

3c. VSMP inspector determines timeframe – CGP requires compliance as soon as practicable and no later than 7 days, unless a later date set by VSMP authority

4

01/30/2008 12:40 pm



4

4a. **Prevent and respond** to leaks, spills, and other releases including (i) procedures for expeditiously stopping, containing, and cleaning up spills, leaks, and other releases; and (ii) procedures for reporting leaks, spills, and other releases in accordance with Part III G

4b. No – the spill (hydraulic fuel) has not been cleaned up

4c. A discharge of oil does not have to be reported if the discharge is **less than 25 gallons, does not reach state waters, is cleaned up immediately** and the **recordkeeping requirements** of § 62.1-44.34:19.2 have been satisfied.

Otherwise, DEQ must be notified immediately, but in no case later than within **24 hours of discovery**. A written report of the unauthorized discharge must be submitted to DEQ and the VSMP authority within five days of discovery (9VAC25-880-70 Part III G).

5



5a. **Minimize** the discharge of pollutants from storage, handling, and disposal of construction products, materials, and wastes including (i) building products such as asphalt sealants, copper flashing, roofing materials, adhesives, and concrete admixtures; (ii) pesticides, herbicides, insecticides, fertilizers, and landscape materials; and (iii) construction and domestic wastes such as packaging materials, scrap construction materials, masonry products, timber, pipe and electrical cuttings, plastics, Styrofoam, concrete, and other trash or building materials

5b. No – Scrap construction material is not contained. It may blow off the site and will mix with stormwater the next time it rains

5c. VSMP inspector determines timeframe – CGP requires compliance as soon as practicable and no later than 7 days, unless a later date set by VSMP authority

6





6

6a. **Minimize** the discharge of pollutants from vehicle and equipment washing, wheel wash water, and other types of washing (e.g., locating activities away from surface waters and stormwater inlets or conveyance and directing wash waters to sediment basins or traps, using filtration devices such as filter bags or sand filters, or using similarly effective controls)

6b. No – Dump trucks are being washed out on pavement parking lot and wash water isn't being directed to a sediment basin, trap or similar control for filtering sediment

6c. VSMP inspector determines timeframe – CGP requires compliance as soon as practicable and no later than 7 days, unless a later date set by VSMP authority